



CITY AND COUNTY OF DENVER

DEPARTMENT OF ENVIRONMENTAL HEALTH

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October 13, 2005

Victor Ketellapper, P.E.
Project Manager
U.S. Environmental Protection Agency – Region VIII
Superfund Program
999 18th St., Suite 300
Denver, Colorado 80202-2466

Dear Mr. Ketellapper:

The September (2005) monthly status reports for the VB/I-70 Community Health Program are appended. This month's report includes a standalone summary of the small grants and community funds activities from June through September of this year. As always, please feel free to contact me if you have any questions or would like to modify the content, format, or distribution of future reports.

Sincerely,



Martha F. Hoff, CIH, CSP VB/I-70 Community Health Program Administrator

Enclosures (8)

VB/I-70 CHP September 2005 Update

VB/I-70 CHP September 2005 Steering Committee Report

VB/I-70 CHP September 28, 2005 Meeting Agenda and Notes

VB/I-70 CHP September 2005 Arsenic Data and Case Management Subcommittee Report

VB/I-70 CHP September 2005 Biomonitoring Subcommittee Report

VB/I-70 CHP September 2005 Biomonitoring Summary Data Report

VB/I-70 CHP September 2005 Health Education and Community Outreach Subcommittee Report

VB/I-70 CHP September 2005 Small Grants and Community Funds Report

cc:

Lorraine Granado – Cross Community Coalition
Beverly Lumumba, Ph.D. – Clayton Neighborhood Association
Michael Maes – Swansea Neighborhood
Gloria A. Shearer – Cole Neighborhood Association
Akwe Starnes – Whittier Neighborhood Association
Anthony Thomas – Civic Association of Clayton
Jim Weaver – Cole Neighborhood Association
Raquel Holquin – CEASE
Joan Hooker – Clayton Neighborhood Association
(via email only):

Sandy Douglas - Cole Neighborhood Association

Celia VanDerLoop – City and County of Denver, Department of Environmental Health Bill Benerman – City and County of Denver, Department of Environmental Health Gene Hook – City and County of Denver, Department of Environmental Health Jason Salas – City and County of Denver, Department of Environmental Health Beverly Tafoya-Dominguez – City and County of Denver, Department of Environmental Health

Jennifer Chergo – U.S. Environmental Protection Agency, Region VIII
Patricia Courtney – U.S. Environmental Protection Agency, Region VIII
Jane Mitchell – Colorado Department of Public Health and Environment
Mishelle Macias – Colorado Department of Public Health and Environment
Wendy Hawthorne – Northeast Denver Housing Center
Clementine Pigford – Northeast Denver Housing Center
Tonya Hope – c/o Northeast Denver Housing Center
Paul Melinkovich, M.D. – Denver Health and Hospital Authority
Mark Anderson, M.D. – Denver Health and Hospital Authority/PEHSU
Chris Poulet – Agency for Toxic Substances and Disease Registry
George Weber – George Weber Inc. Environmental

Vasquez Boulevard/I-70 Community Health Education and Outreach Plan Community Health Program Update – September 2005

Program Area	September Tasks/Activities	October Tasks/Activities	Future Tasks/Activities		
Health Education	Health Education	Health Education	Health Education		
And -	Community Health Workers	Community Health Workers	Community Health Workers		
Community Outreach	 Continued canvassing activities. Attended September clinic debriefing meetings and EPA Working Group meeting. Attended weekly CHW Friday meetings. Provided biomonitoring outreach for and assisted at all September biomonitoring clinics. 	 Continue canvassing outreach. Attend community meetings/events. Attend year-end biomonitoring recap meeting to identify successful outreach strategies. Conduct October biomonitoring outreach and assist at final clinic on 10/01/2005. Participate in VB/I-70 focused cultural diversity workshop sessions with Dr. Beverly Lumumba. 	 Assist in developing second year home visit content. As time permits, assist in developing methods to reach mothers with newborns to provide early intervention education; conduct focused "mini" outreach campaign if feasible. Utilizing canvassing experiences, work with a health educator to define critical lead topics for a first time home visit and effective presentation of written materials. 		
	Program Development ➤ Awarded one CHP grant to Beverly Lumumba, Ph.D. for the development of a VB/I-70 focused cultural diversity workshop. ➤ Scheduled cultural diversity workshop sessions for CHW's. ➤ Received final CHW contracts. ➤ Continued development of new outreach document on costume jewelry with lead content. ➤ Began development of home renovation CHW positions. ➤ Submitted contract paperwork for three new CHW's. ➤ Continued City processing of 2005/2006 CA for EPA grant.	Program Development ➤ Finalize City acceptance of second year EPA grant. ➤ Evaluate small grants proposals as received; continue to solicit applications for small grants. ➤ Complete signature process for CHW contracts. ➤ Complete document development and/or revisions for identified outreach materials. ➤ Assess ability to implement CEASE's recommendations for CHP outreach to contractors and real estate professionals. ➤ Continue to identify resources to assist with realtor, landlord, and contractor outreach.	 Program Development Review original training content and format to streamline training of new CHW's. Schedule training for new CHW's. Continue to define additional program outreach methods and audiences (e.g. school programs, community events, media campaigns, etc.). Finalize preschool/daycare presentation; schedule presentations. Utilize folder/divider presentation for outreach material. 		

Program Area	September Activities/Tasks	October Tasks/Activities	Future Tasks/Activities
Health Education And Community Outreach	 Worked with Risk Management staff and NDHC to identify acceptable insurance language for DEH/NDHC contract. Provided EPA with Small Grant Application packets for distribution during community relations activities. Met with EPA Community Relations to assess landlord, realtor, and contractor outreach opportunities. Submitted paperwork to hire additional 0.5 FTE staff to support realtor/landlord/ renovator outreach activities. Began development of work activity description for new staff. Begin interview process for new staff. Data Management/Evaluation Tracked all relevant field measures. Continued in-house development of database for field data. Developed first draft of home 	 ▶ Select and extend offer to new staff member. ▶ Continue to track field contact metrics for evaluation of contact rates, home visits, and access agreements. ▶ Design evaluation visit protocol. ▶ Finalize data collection form. 	Data Management/Evaluation ➤ Analyze evaluation data.
	visit evaluation form. Community Partnership Participated in September biomonitoring outreach meeting and EPA Working Group meeting.	Community Partnership > Review final drafts of new outreach document on costume jewelry. > Initiate draft of CHP fact sheet for inclusion in DHHA notification letters.	Community Partnership Define and develop second program year outreach messages, methods, audiences and materials. Work with Cross Community Coalition to develop a newsletter article on CHP.

	 September Tasks/Activities Participated in Outreach Development Group (ODG) activities; activities included biomonitoring outreach and the editing of DHHA results notification letters. Partnered with neighborhood youth for biomonitoring flyer distribution. 	October Tasks/Activities Continue to support community and EPA partnership efforts in obtaining remaining access agreements.	Future Tasks/Activities	
Biomonitoring	Biomonitoring Clinics Continued biomonitoring outreach activities. Increased number of planned clinics from four to ten for the month of September.	Biomonitoring Clinics > Meet with CDPHE to review 2005 biomonitoring clinics and processes.	Biomonitoring Clinics ➤ Conduct process improvement review of 2005 clinics to increase efficiency for 2006 clinics – include CDPHE, NDHC, DEH, and CHW's.	
Case Management	Case Management Lead Two confirmed elevated blood lead levels were identified and referred for investigation and follow-up. Arsenic See Arsenic Subcommittee Report for related activity; awaiting confirmatory test for elevated hair arsenic child.	Case Management Lead > Schedule environmental investigations for confirmed elevated children > Manage elevated children per DHHA case and medical management protocols Arsenic > Evaluate confirmatory test results.	Case Management	

VB/I-70 Community Health Program September 2005 Status Report Steering Committee Report

Steering Committee			
US EPA Region VIII	Victor Ketellapper		
	Patricia Courtney		
DEH	Celia VanDerLoop		
	Gene Hook		
	Jay Salas		
	Martha Hoff - chair		
ATSDR	Chris Poulet		
DHHA	Paul Melinkovich, MD		
PEHSU	Mark Anderson, MD		
CDPHE	Mishelle Macias		
	Jane Mitchell		
Community	Gloria Shearer		

Steering Committee Tasks

- 1. Develop a Memorandum of Agreement (MOA) describing the roles of various agencies, responsibilities, reporting, information flow, and general funding responsibilities. *pending review Denver City Attorney's Office*
- 2. Provide regular updates on program activities as required. *ongoing*
- 3. Review, approve, and coordinate planning, reporting, and activities of the program, Steering Committee, and its subcommittees. *ongoing*
- 4. Resolve disputes that arise through the course of the program and issues that are not resolved in subcommittees. *as necessary*
- 5. Identify, develop, and approve needed policies for effective program operation. ongoing
- 6. Coordinate between remedy implementation and community health program operations. *ongoing*
- 7. Provide necessary coordination and transfer of program data. ongoing
- 8. Provide oversight to the planning, implementation, and evaluation of the program. ongoing
- 9. Review program evaluation methods and results; modify program as necessary. *ongoing*

September Activities and Tasks

A regular Steering Committee meeting was held on 09/28/2005. See attached meeting agenda and notes.

October Activities and Tasks

Finalize and release program third quarter report. Begin to identify evaluation parameters for first program year annual report. Each agency to obtain required signatures for Memorandum of Agreement.

Future Activities and Tasks

Develop, review, and release first program year annual report.

VB/I-70 CHP Steering Committee Meeting Agenda and Notes Wednesday, September 28, 2005 Agenda

- 1. Evaluation measures review draft/format
- 2. EPA update
- 3. Community Health Education and Outreach
 - ♦ Community Health Workers
- 4. Biomonitoring subcommittee update
- 5. Lead Data and Case Management subcommittee update
- 6. Medical Management subcommittee update
- 7. Arsenic Data and Case Management subcommittee update
- 8. Medical Provider Education subcommittee update
- 9. Memorandum of Agreement distribute for signature
- 10. NDHC contract

In Attendance

Victor Ketellapper (EPA), Pat Courtney (EPA), Celia VanderLoop (DEH), Gene Hook (DEH), Jay Salas (DEH), Martha Hoff (DEH), Jane Mitchell (CDPHE)

Notes

The committee reviewed the draft format of the quarterly program measures report. After making final edits based upon committee input, Martha Hoff will release the report in October. Martha noted that more measures will be included in upcoming quarterly reports as measurement systems and databases are fine tuned and/or upgraded. Martha will ask DHHA about ways to identify project residency status in the lead database. Jane Mitchell indicated that CDPHE clinic in-take forms could be amended to support the flagging of individuals tested who live outside the project boundaries but spend more than twelve hours per week within the boundaries, as well as those who do not.

Victor Ketellapper gave a brief review of the EPA's status with regard to soil removals and exterior lead-based paint activities. Victor noted that as of 9/30/2005 all access agreements should be forwarded to the contract construction company and URI's contract has ended.

Jay Salas gave an update on Community Health Worker activities. He indicated that he would provide current canvassing numbers at the Working

Group meeting on 09/29/2005. Jay stated that canvassing numbers were down somewhat due to the amount of time spent on biomonitoring outreach and clinic support during the June through September timeframe.

Jane provided a brief update on biomonitoring and noted that the biomonitoring clinic scheduled for October 1st is the last clinic for the 2005 season.

As Dr. Melinkovich was unable to attend, there were no Lead Data and Case Management Subcommittee or Medical Management Subcommittee reports.

Jane gave an update on arsenic related program activities. She stated that there is one elevated hair arsenic test result. A confirmatory retest has been completed, with laboratory results pending.

As Dr. Anderson was unable to attend, there was no Provider Education Subcommittee report.

Martha distributed the Memorandum of Agreement. It is ready for signature by all partners.

Martha stated that the DEH contract with NDHC should be finalized soon. It was anticipated to be final in August, but several insurance-related issues had to be resolved.

Next Meeting

Wednesday, November 23rd, Webb Building, 10th floor, Rm. 10.G.2., 12:00 pm

VB/I-70 Community Health Program September 2005 Status Report Subcommittee Report

Arsenic Data and Case Management Subcommittee		
US EPA Region VIII Wendy O'Brien or alternate		
DEH	Gene Hook	
CDPHE Jane Mitchell - chair		

Arsenic Data and Case Management Subcommittee Tasks

- 1. Identify and select preferred reporting methods and format for arsenic data. [Complete]
- 2. Develop a quality assurance and quality control plan for arsenic data management. [Complete]
- 3. Develop a secure database system to assist with arsenic data management, reporting, and tracking. [Complete]
- 4. Develop acceptable case tracking protocols. [Complete]
- 5. Develop case coordination protocols. [In progress]
- 6. Identify appropriate trigger levels for case management and case coordination. [Complete]
- 7. Develop evaluation and reporting mechanisms, and schedule for arsenic data and case management issues. [In progress]
- 8. Report to the Steering Committee on progress, status, and issues requiring resolution. [Ongoing]

September Activities and Tasks

Contact was made with the family who had one child who tested high for arsenic in their hair. The child was retested at one of the September clinics. Results of the retest are pending.

October Activities and Tasks

Review retest results and recommend appropriate case follow-up.

Mail lab result letters to all participants. Complete data entry for all participants tested at September clinics.

Future Activities and Task

Provide requested data review and arsenic testing summary data to support recommendations to the steering committee for changes to biomonitoring protocols for the 2006 field season. Continue work on evaluation measures.

VB/I-70 Community Health Program September 2005 Status Report Subcommittee Report

Biomonitoring Subcommittee			
US EPA Region VIII	Wendy O'Brien or alternate		
DEH	Gene Hook		
DHHA	Marti Potter		
	Linda Kauffman		
CDPHE	Mishelle Macias - co chair, Lead		
	Jane Mitchell - co chair, Arsenic		
Community Technical Advisor	Michael Kosnett, MD (CEASE)		
ATSDR	Chris Poulet		
DHHA	Paul Melinkovich, MD		
PEHSU	Mark Anderson, MD		

Biomonitoring Subcommittee Tasks

- 1. Identify and select preferred biological media and test methods for arsenic and lead biomonitoring. *Complete*
- 2. Recommend preferred methodologies for biological sample collection. Complete
- 3. Develop a quality assurance/quality control plan for biomonitoring program.
- 4. Identify and evaluate suitable laboratory protocols and assist with selection of acceptable analytical laboratories with a demonstrated ability to meet program data quality requirements. *Complete*
- 5. Develop required consent agreements to provide informed consent for community members considering participation in biomonitoring program. *Complete*
- 6. Coordinate with DHHA to address HIPPA concerns with blood lead biomonitoring activities and to provide required data confidentiality. *Complete*
- 7. Develop mechanisms to ensure the medical confidentiality of biomonitoring information. *Complete*
- 8. Ensure that appropriate state IRB reviews are conducted, if required, and coordinate with DHHA to determine need for COMIRB review. *Complete*
- 9. Interface with the community outreach and health education planning process as needed. *Complete*
- 10. Develop evaluation and reporting mechanisms, and schedule for biomonitoring issues, as requested by the steering committee. *Ongoing*
- 11. Report to the Steering Committee on progress, status, and issues requiring resolution.

 Ongoing

September Activities and Tasks

There were 12 clinics and one home testing done. From these clinics 192 children, 12 pregnant adults, and two adults were screened for lead. Forty children were screened for urinary arsenic and 16 were screened for arsenic in hair. Results through 9/20/05 show 2 children and 1 adult who are elevated for lead. One child with a previous elevated hair arsenic test was retested at a September clinic. No other elevated arsenic tests have been reported, although several test results are still pending from the laboratory in Quebec. Home testing was provided to one family living at

a home with a soil arsenic concentration above 400 ppm. Test results are pending.

A breakdown of the clinics and number of children tested is attached.

Three debriefing meetings were held in September.

October Activities and Tasks

One clinic and one debriefing meeting will be held in October. No other clinics or debriefing meetings are scheduled for October.

Subcommittee co-chairs will attend an interagency biomonitoring process review meeting at the end of October.

Future Activities and Tasks

Continue work on evaluation measures.

VB/I-70 Community Health Program Biomonitoring Subcommittee Report 10/10/2005

Date	Neighborhood	Location	Number of Families	Number of Children/Lead	Number of Pregnant W	Number of Adults
11/29/2004	Clayton	Barrett Elementary	11	20	1	0
12/1/2004	Cole	Mitchell Elementary	3	9	0	0
12/13/2004	Swansea	Swansea Elementary	27	49	0	0
5/24/2005	Clayton	Family Futures	13	16	0	0
6/1/2005	Curtis Park	King Trimble	12	19	1	1
6/14/2005	Swansea	Swansea Rec Center	1	2	0	0
6/21/2005	Elyria	Annunciation	19	31	1	0
6/28/2005	Cole	El Centro Tu Teatro	3	4	1	0
7/6/2005	Curtis Park	King Trimble	5	11	1	0
7/19/2005	Cole	Northeast Montessori	22	24	0	0
7/19/2005	Swansea	Swansea Rec Center	8	15	1	0
7/20/2005	Cole	Epworth Church	3	4	0	1
7/23/2005	Clayton	Mt. Calvary/Cop Shop	9	12	1	0
8/3/2005		King Trimble	10	14	3	0
8/10/2005	Clayton	Macedonia	5	11	0	0
8/17/2005	Swansea	Swansea Rec Center	11	16	0	0
8/19/2005	Cole	Teresa's Home	3	6	0	0
8/24/2005	Cole	Annunciation	12	20	1	0
8/26/2005	Outside	Manual High School	1	1	0	0
8/27/2005	Clayton	City of Nairobi Park	12	18	Ö	1
9/1/2005	Outside	Manual High School	12	17	1	1
9/3/2005	Curtis Park	King Trimble	12	18	3	1
9/6/2005	Clayton	Family Futures	15	18	1	0
9/7/2005	Curtis Park	King Trimble	4	7	1	0
9/13/2005	Clayton	Macedonia	3	6	0	0
9/14/2005	Swansea	Swansea Rec Center	9	11	0	0
9/17/2005	Outside	Blair Caldwell Library	4	7	1	0
9/20/2005	Elyria	Johnson Rec Center	13	27	1	0
9/21/2005	Cole	St. Martin's Plaza	12	16	3	0
9/23/2005		Home	1	3	0	0
9/27/2005	Cole	Mitchell Elementary	19	28	1	0
9/28/2005	Elyria	El Centro Tu Teatro	5	9	0	0
9/29/2005	Outside	Barrett Elementary	14	25	0	0
10/1/2005	Cole	Odom Memorial Church	7	8	1	0
		Totals	320	502	24	5

VB/I-70 Community Health Program September 2005 Status Report Subcommittee Report

Health Education and Community Outreach Subcommittee		
US EPA Region VIII Patricia Courtney – adjunct member		
DEH	Jay Salas	
	Beverly Tafoya-Dominguez – chair	
DHHA	Marti Potter – adjunct member	
ATSDR	Chris Poulet – adjunct member	
Community	Gloria Shearer, Anthony Thomas	

Health Education and Community Outreach Subcommittee Tasks

- 1. Develop plans for outreach and program recruitment methods. *Complete, with ongoing evaluation.*
- 2. Work with communities to identify preferred testing locations, to develop preferred program advertisement methods, and to define recruitment strategies to help maximize program participation. *Complete*, with ongoing evaluation and revision as needed.
- 3. Develop materials for use during education and outreach activities. Complete, with ongoing revisions and development as identified (see #6)
- 4. Develop distribution plans for outreach and educational materials. *Ongoing*
- 5. Develop evaluation and reporting mechanisms for education and outreach activities and the identification of program revisions. *Ongoing, within CHP program development activities*
- 6. Develop a plan for on-going communication and feedback from the community regarding health education and outreach materials, as needed. *Complete*, with ongoing evaluation.
- 7. Report to the Steering Committee on progress, status, and issues requiring resolution. *Ongoing*

September Activities and Tasks

Developed newsletter article for Cole and Clayton. Revised outreach materials to include new clinics. Committee members voiced approval of promotoras scheduling clinics by appointment in their homes, or local agencies on the weekends. The members reviewed the results letters sent by DHHA and suggested extensive changes. The group members reviewed the jewelry document, but did not think it meets the needs of the community members, so it is being revised. The fact sheet with blood lead testing results review was tabled, because the results are discussed in the result letters being sent by DHHA. Community members offered to touch base with the elementary school principals at local schools to prepare the way for a request to carry out lead poisoning prevention sessions in area elementary schools for ECE and Kindergartners.

September Activities and Tasks

Review newly developed and/or revised materials; print for distribution by the CHW's and program staff. Continue document modification and development as requested or as deemed necessary. Gather data about biomonitoring results and schedule a 2005 clinic process and outreach review and preliminary 2006 outreach strategy session in October. Contact schools set up class room visits to carry out lead poisoning prevention curriculum.

Future Activities and Tasks

Work with the VB/I-70 administrative staff, CHWs and biomonitoring staff to develop a master outreach plan for next year and possibly the following year.

VB/I-70 Community Health Program September 2005 Status Report Small Grants and Community Funds Report

Small Grants (August – September)

Number of Small Grants Proposals Received: 2

Number of Small Grants Awarded: 2

Cumulative Total Award Amount: \$3750.00

Grant Award Project/Activity Descriptions:

- ♦ A total of \$1250.00 was awarded to the Odom Memorial Drug Bust Feeding Ministry for the purpose of providing facilities and supplies to host a biomonitoring clinic at the outdoor Fall Harvest Festival on 10/01/2005.
- ♦ A total of \$2500.00 was awarded to Beverly Lumumba, Ph.D. for professional services to develop a VB/I-70 neighborhood focused cultural diversity workshop. The workshop will incorporate the canvassing experiences of the VB/I-70 CHP Community Health Workers as they relate to multicultural strengths and barriers in a diverse neighborhood community.

Community Funds Report (June – September)

Total Funds Dispersed: \$1916.00

Activity Descriptions:

- ♦ A total of \$720 was dispersed through Tonya Hope to Cole neighborhood youth for the distribution of flyers prior to each of seven biomonitoring clinics.
- ♦ A total of \$750 dollars was dispersed through the Cross Community Coalition to youth for distribution of flyers prior to each of five clinics neighborhood clinics.
- ♦ A total of \$306.00 was dispersed through Sandy Douglas to Cole youth for the distribution of flyers prior to each of two biomonitoring clinics.
- ♦ A total of \$140 was dispersed to the Cole Neighborhood Organizing Alliance to cover the printing costs of a full-page informational article on VB/I-70 lead and arsenic issues in the *Cole Neighbor to Neighbor Newsletter*.